

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,889,209 B1  
DATED : May 3, 2005  
INVENTOR(S) : Michael O. Rabin and Dennis E. Shasha

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 37.

Line 5, delete "curt" and insert -- current --.

Column 38.

Line 2, delete "filling" and insert -- failing --.

Column 39.

Line 7, after "center" delete the comma and insert a semicolon.

Line 7, beginning with "computing," insert a new paragraph.

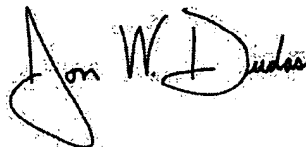
Line 15, delete "bash" and insert -- hash --.

Column 40.

Line 1, after "1" delete the comma.

Signed and Sealed this

Thirteenth Day of September, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*